

## COMPUTER SYSTEM WITH ACCESS CONTROL MECHANISM

### Abstract of the Disclosure

According to the present invention, a computer system with a mechanism for controlling the access rights for data to be used in common by multiple users, which includes: data storage for storing the data in common; an access management table including access management data for controlling access rights for the data in common; and control means for updating the access management data in response to communication from a user who is authorized to grant access rights. Included in the data in the access management table is information for data to be accessed, identification information for a user who has been granted access rights, access level information and identification information for the user who grants the access rights.